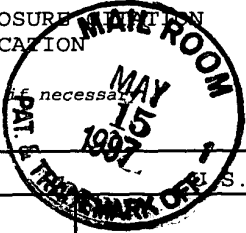


FORM PTO-1449
(REV. 7-80)INFORMATION DISCLOSURE
IN AN APPLICATION

(Use several sheets if necessary)

ATTY. DOCKET NO.
DUK96-03pASERIAL NO.
08/616,371APPLICANT
Jonathan S. StamlerFILING DATE
March 15, 1996GROUP
1811

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
<i>[initials]</i>	AA	5,380,758	01-10-95	Stamler et al.	514	562	09-14-92
<i>[initials]</i>	AB	5,405,919	04-11-95	Keefer et al.	525	377	08-24-92
<i>[initials]</i>	AC	4,900,719	02-13-90	Means et al.	514	18	08-05-88
<i>[initials]</i>	AD	5,593,876	01-14-97	Stamler et al.	435	188	08-09-94
<i>[initials]</i>	AE	5,480,866	01-02-96	Bonaventura et al.	514	6	01-18-94
<i>[initials]</i>	AF	5,427,797	06-27-95	Frostell et al.	424	434	04-06-93
<i>[initials]</i>	AG	5,574,068	11-12-96	Stamler et al.	514	562	11-14-94
	AH						
	AI						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES NO
<i>[initials]</i>	AL	WO 96/16645	06-JUN-96	PCT			
<i>[initials]</i>	AM	WO 96/15797	30-MAY-96	PCT			
<i>[initials]</i>	AN	WO 96/17604	13-JUN-96	PCT			
<i>[initials]</i>	AO	WO 93/12068	24-JUN-93	PCT			
<i>[initials]</i>	AP	WO 93/09806	27-MAY-93	PCT			
<i>[initials]</i>	AQ	WO 94/22499	13-OCT-94	PCT			
<i>[initials]</i>	AL2	WO 94/22482	13-OCT-94	PCT			
<i>[initials]</i>	AM2	WO 96/30006	03-OCT-96	PCT			
<i>[initials]</i>	AN2	WO 94/22306	13-OCT-94	PCT			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>[initials]</i>	AR	Stamler, Jonathan S. et al., "S-Nitrosylation of Proteins with Nitric Oxide: Synthesis and Characterization of Biologically Active Compounds," <i>Proc. Natl. Acad. Sci. USA</i> , 89:444-448 (1992).
<i>[initials]</i>	AS	Langford, E.J. et al., "Inhibition of Platelet Activity by S-Nitrosoglutathione During Coronary Angioplasty," <i>The Lancet</i> , 344:1458-1460 (1994).
<i>[initials]</i>	AT	Ribeiro, José M.C. et al., "Reversible Binding of Nitric Oxide by a Salivary Heme Protein from a Bloodsucking Insect," <i>Science</i> , 260:539-541 (1993).

EXAMINER

B. C. S. A

DATE CONSIDERED

8/5/97

FORM PTO-1449
(REV. 7-80)

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

ATTY. DOCKET NO.
DUK96-03pA

SERIAL NO.
08/616,371

APPLICANT
Jonathan S. Stamler


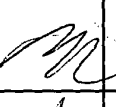







FILING DATE
March 15, 1996

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AU	Simon, Daniel I. et al., "Effect of Nitric Oxide Synthase Inhibition on Bleeding Time in Humans," <i>Journal of Cardiovascular Pharmacology</i> , 26:339-342 (1995).
	AV	Olsen, Stephen B. et al., "Enhancement of Platelet Deposition by Cross-Linked Hemoglobin in a Rat Carotid Endarterectomy Model," <i>Circulation</i> , 93(2):327-332 (1996).
	AW	Scharfstein, Jonathan S. et al., "In Vivo Transfer of Nitric Oxide Between a Plasma Protein-Bound Reservoir and Low Molecular Weight Thiols," <i>J. Clin. Invest.</i> , 94:1432-1439 (1994).
	AX	Stamler, Jonathan S., "Redox Signaling: Nitrosylation and Related Target Interactions of Nitric Oxide," <i>Cell</i> , 78:931-936 (1994).
	AY	Arnelle, Derrick R. and Stamler, Jonathan S., "NO ⁺ , NO ⁻ , and NO ⁻ Donation by S-Nitrosothiols: Implications for Regulation of Physiological Functions by S-Nitrosylation and Acceleration of Disulfide Formation," <i>Archives of Biochemistry and Biophysics</i> , 318(2):279-285 (1995).
	AZ	Kondo, T. et al., "Thiol Transport from Human Red Blood Cells," <i>Methods in Enzymology</i> , 252:72-82 (1995).
	AR2	Wheeler, G.P. et al., "Anti-Sickling Activity of Nitrosoureas," <i>Biochem. Biophys. Res. Comm.</i> 54(3):1024-1029 (1973).
	AS2	Kosaka, H. et al., "ESR Spectral Transition by Arteriovenous Cycle in Nitric Oxide Hemoglobin of Cytokine-Treated Rats," <i>Am. J. Physiol.</i> , 266(5):1400-1405 (1994).
	AT2	Kruszyna, R. et al., "Generation of Valency Hybrids and Nitrosylated Species of Hemoglobin in Mice by Nitric Oxide Vasodilators," <i>Toxicol. Appl. Pharmacol.</i> , 94(3):458-465 (1988).

EXAMINER

B. CALSA

DATE CONSIDERED

8/6/97

FORM PTO-1449 (REV. 7-80)		ATTY. DOCKET NO. DUK96-03pA	SERIAL NO. 08/616,371
INFORMATION DISCLOSURE CITATION IN AN APPLICATION		APPLICANT Jonathan S. Stamler	
(Use several sheets if necessary)		FILING DATE March 15, 1996	GROUP 1811
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
AV2	Doyle, Michael P. et al., "Structural Effects in Alkyl Nitrite Oxidation of Human Hemoglobin," <i>Journal of Biological Chemistry</i> . 259(1):80-87 (1984).		
AV2	Shah, N.S. et al., "Efficiency of Inhaled Nitric Oxide in a Porcine Model of Adult Respiratory Distress Syndrome," <i>Archives of Surgery</i> , 129(2):158-164 (1994).		
AW2	Kukovetz, W.R. et al., "Cellular Mechanism of Action of Therapeutic Nitric Oxide Donors," <i>European Heart Journal</i> , 12 (Suppl. E):16-24 (1991).		
AX2	Greenburg, A.G and Kim, H.W., "Nitrosyl Hemoglobin Formation In Vivo After Intravenous Administration of a Hemoglobin-Based Oxygen Carrier in Endotoxemic Rats," <i>Artif. Cells, Blood Substitutes, Immobilization Biotechnol.</i> , 23(3):271-276 (1995).		
AY2	Clancy, Robert M. et al., "Use of Thionitrobenzoic Acid to Characterize the Stability of Nitric Oxide in Aqueous Solutions and in Porcine Aortic Endothelial Cell Suspensions," <i>Anal. Biochem.</i> , 191(1):138-143 (1990).		
AZ2	Charache, S. et al., "Evaluation of Extracorporeal Alkylation of Red Cells as a Potential Treatment for Sick Cell Anemia," <i>Blood</i> , 47(3):481-488 (1976).		
AR3	Feelisch, M. and Stamler, J.S., "Donors of Nitrogen Oxides," <i>Methods In Nitric Oxide Research</i> , John Wiley & Sons Ltd. (1996).		
AS3	Stamler, J.S. and Feelisch, M., "Preparation and Detection of S-Nitrosothiols," <i>Methods in Nitric Oxide Research</i> , John Wiley & Sons Ltd. (1996).		
AT3	Clancy, Robert M. al., "Nitric Oxide Reacts with Intracellular Glutathione and Activates the Hexose Monophosphate Shunt in Human Neutrophils: Evidence for S-Nitrosoglutathione as a Bioactive Intermediary," <i>Proc. Natl. Acad. Sci. USA</i> , 91:3680-3684 (1994).		
AU3	Ignarro, Louis J. et al., "Mechanism of Vascular Smooth Muscle Relaxation by Organic Nitrates, Nitrites, Nitroprusside and Nitric Oxide: Evidence for the Involvement of S-Nitrosothiols as Active Intermediates," <i>The Journal of Pharmacology and Experimental Therapeutics</i> , 218(3):739-749 (1981).		
EXAMINER B. C. C. S. T.		DATE CONSIDERED 8/6/97	